

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.: S-100,643	
		First Inventor or Application Identifier: Otis G. Peterson	
		Title: SELF-REGULATING NUCLEAR POWER MODULE	
		Express Mail Label No.: ET461825974US	

APPLICATION ELEMENTS	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages: 37] <input checked="" type="checkbox"/> Descriptive title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C. 113) [Total Sheets: 9] <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal 5. <input checked="" type="checkbox"/> Declaration & Power of Attorney [Total Pages: 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 63(d) (for continuation/divisional with Box 16 completed) c. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).	6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documentation) 9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 10. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 14. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i) 15. <input type="checkbox"/> Other:
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16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:


☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application S.N. 10/244,580.

Prior application information: Examiner: Group/Art Unit: 3641

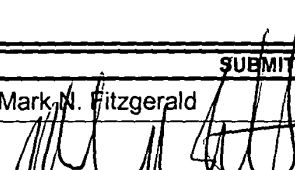
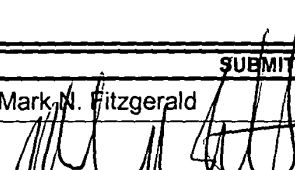
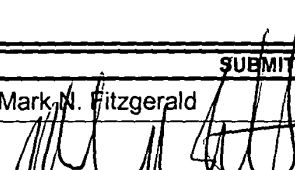
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

16. CORRESPONDENCE ADDRESS	
<input type="checkbox"/> Customer Number or Bar Code Label	OR <input type="checkbox"/> Correspondence Address Below


35068
PATENT TRADEMARK OFFICE
(Insert Customer No. or Attach Bar Code Label here)

Name: Mark N. Fitzgerald Address: Los Alamos National Laboratory LC/IP, MS A187 City: Los Alamos State: New Mexico Zip Code: 87545 Country: United States Telephone: (505) 665- Fax: (505) 665-4424	
Name (Print/Type): Mark N. Fitzgerald	Registration No. (Attorney/Agent): 48,300
Signature: 	Date: 7/30/03

FEE TRANSMITTAL For FY 2003		Complete if Known	
<small>Patent fees are subject to annual revision (submit an original and a duplicate for fee processing)</small>		Application Number:	
		Filing Date:	
		First Named Inventor:	Otis G. Peterson
		Examiner Name:	
		Group/Art Unit:	
		Attorney Docket No.:	S-100,643

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																								
<p>1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%; text-align: left;">Large Entity Fee</th> <th style="width: 10%; text-align: left;">Small Entity Fee</th> <th style="width: 60%; text-align: left;">Fee Description</th> <th style="width: 20%; text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>\$130</td> <td>\$65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>\$50</td> <td>\$25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>\$2,520</td> <td>\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>\$110</td> <td>\$55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>\$410</td> <td>\$205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>\$930</td> <td>\$465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>\$1,450</td> <td>\$725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>\$1,970</td> <td>\$985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>\$320</td> <td>\$160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>\$320</td> <td>\$160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>\$280</td> <td>\$140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>\$110</td> <td>\$55</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>\$110</td> <td>\$55</td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td>\$1,300</td> <td>\$650</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>\$130</td> <td>\$130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>\$50</td> <td>\$50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>\$180</td> <td>\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>\$750</td> <td>\$375</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>\$750</td> <td>\$375</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>\$100</td> <td>\$100</td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td>\$300</td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>\$750</td> <td>\$375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="3" style="padding-top: 10px;">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right; padding-top: 10px;">SUBTOTAL (3)</td> <td style="text-align: right; vertical-align: bottom;">\$0</td> </tr> <tr> <td colspan="4" style="padding-top: 10px;">Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="3" style="text-align: right; padding-top: 10px;">SUBTOTAL FROM 1</td> <td style="text-align: right; vertical-align: bottom;">\$375</td> </tr> <tr> <td colspan="3" style="text-align: right; padding-top: 5px;">SUBTOTAL FROM 2</td> <td style="text-align: right; vertical-align: bottom;">\$81</td> </tr> <tr> <td colspan="3" style="text-align: right; padding-top: 5px;">SUBTOTAL FROM 3</td> <td style="text-align: right; vertical-align: bottom;">\$0</td> </tr> <tr> <td colspan="3" style="text-align: right; padding-top: 10px;">TOTAL AMOUNT OF PAYMENT</td> <td style="text-align: right; vertical-align: bottom;">\$456</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="width: 65%; padding: 5px;">SUBMITTED BY</th> <th colspan="2" style="width: 35%; padding: 5px;">Complete (if applicable)</th> </tr> </thead> <tbody> <tr> <td style="width: 20%; padding: 5px;">Printed Name:</td> <td style="width: 45%; padding: 5px;">Mark N. Fitzgerald</td> <td style="width: 15%; padding: 5px;">Reg. No.</td> <td style="width: 15%; padding: 5px;">48,300</td> </tr> <tr> <td style="padding: 5px;">Signature:</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">Date:</td> <td style="padding: 5px;">7/30/03</td> </tr> <tr> <td colspan="2" style="padding: 5px;"></td> <td style="padding: 5px;">Telephone</td> <td style="padding: 5px;">(505)665=5187</td> </tr> </tbody> </table>	Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	\$130	\$65	Surcharge – late filing fee or oath		\$50	\$25	Surcharge – late provisional filing fee or cover sheet		\$2,520	\$2,520	For filing a request for reexamination		\$110	\$55	Extension for reply within first month		\$410	\$205	Extension for reply within second month		\$930	\$465	Extension for reply within third month		\$1,450	\$725	Extension for reply within fourth month		\$1,970	\$985	Extension for reply within fifth month		\$320	\$160	Notice of Appeal		\$320	\$160	Filing a brief in support of an appeal		\$280	\$140	Request for oral hearing		\$110	\$55	Petition to revive – unavoidable		\$110	\$55	Terminal Disclaimer		\$1,300	\$650	Petition to revive – unintentional		\$130	\$130	Petitions to the Commissioner		\$50	\$50	Petitions related to provisional applications		\$180	\$180	Submission of Information Disclosure Statement		\$750	\$375	Filing a submission after final rejection (37 CFR 1.129 (a))		\$750	\$375	For each additional invention to be examined (37 CFR 1.129(b))		\$100	\$100	Certificate of Correction		\$300	\$300	Publication fee for early, voluntary, or normal publication		\$750	\$375	Request for Continued Examination (RCE)		Other fee (specify) _____				SUBTOTAL (3)			\$0	Reduced by Basic Filing Fee Paid				SUBTOTAL FROM 1			\$375	SUBTOTAL FROM 2			\$81	SUBTOTAL FROM 3			\$0	TOTAL AMOUNT OF PAYMENT			\$456	SUBMITTED BY		Complete (if applicable)		Printed Name:	Mark N. 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